

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050605

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ADACHI T ET AL: "A HANDOFF EXAMINATION OF A HYBRID SYSTEM USING CELLULAR AND AD-HOC MODES" IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E83-B, no. 11, November 2000 (2000-11), pages 2494-2500, XP001065366 ISSN: 0916-8516 page 2494, right-hand column, line 22 - page 2496, left-hand column, line 8 page 2497, right-hand column, line 4 - line 26 figure 8</p> <p>-----</p> <p>-/-</p>	<p>1,4,5,9, 10, 12-14, 16,17, 21, 23-25, 27,29, 31,32, 34,36</p>

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
21 September 2004	29/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer Behringer, L.V.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050605

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ADACHI T ET AL: "A STUDY ON CHANNEL USAGE IN A CELLULAR AD-HOC UNITED COMMUNICATION SYSTEM FOR OPERATIONAL ROBOTS" IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E81-B, no. 7, 1 July 1998 (1998-07-01), pages 1500-1506, XP000790184 ISSN: 0916-8516 abstract page 1501, right-hand column, line 1 - page 1502, left-hand column, line 37</p>	1, 4, 5, 9, 10, 12-14, 16, 17, 21, 23-25, 27, 29, 31, 32, 34, 36
X, P	<p>WO 2004/030387 A (EDMAN LARS) 8 April 2004 (2004-04-08)</p> <p>page 7, line 24 - page 8, line 31 figures 6, 7</p>	1, 10, 13, 21, 25, 29, 31, 36
E	<p>WO 2004/040887 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 13 May 2004 (2004-05-13)</p> <p>page 2, line 17 - page 5, line 23 page 13, line 22 - page 18, line 3 page 19, line 19 - page 20, line 23 page 26, line 3 - line 23 page 27, line 7 - line 22 page 32, line 14 - page 33, line 14 page 34, line 18 - page 35, line 1 page 37, line 7 - line 9 page 44, line 2 - line 25 page 61, line 17 - page 62, line 11</p>	21, 22, 31, 32, 36
E	<p>WO 2004/057806 A (MOTOROLA INC ET AL) 8 July 2004 (2004-07-08)</p> <p>page 8, line 27 - page 12, line 6</p>	1, 10, 25, 29

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050605

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 2004030387	A 08-04-2004	SE WO	0202847 A 2004030387 A1	27-03-2004 08-04-2004
WO 2004040887	A 13-05-2004	JP JP WO US	2004153374 A 2004165881 A 2004040887 A2 2004087323 A1	27-05-2004 10-06-2004 13-05-2004 06-05-2004
WO 2004057806	A 08-07-2004	GB WO US	2396775 A 2004057806 A1 2004121766 A1	30-06-2004 08-07-2004 24-06-2004